

Form PTO-1449 U.S. Department of Commerce
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 0941.69558

Serial No.: 10/790,452

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Kawabe et al.

Filing Date: February 27, 2004

Group: 2653

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
1						

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
01	01-109538	April 26, 1989	Japan			Abs.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

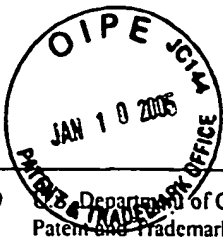
Thang V. Tran

Date Considered

1/18/06

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Sheet 1 of 1

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	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>AK</i>	08-190772	July 23, 1996	Japan	—	—	Abs.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Kawabe et al.	
		Filing Date: February 27, 2004	Group: 2658

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JK	5,134,599	Jul. 28, 1992	Baas*	—	—	
JK	4,902,462	Feb. 20, 1990	Bert**	—	—	
JK	5,699,332	Dec. 16, 1997	Nakano***	—	—	
JK	5,675,560	Oct. 7, 1997	Ogino****	—	—	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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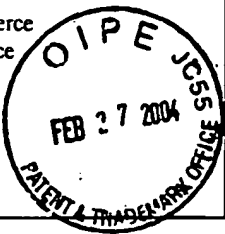
*Corresponds to JP 1-109538 (previously submitted)




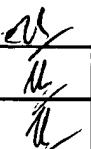

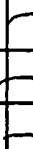
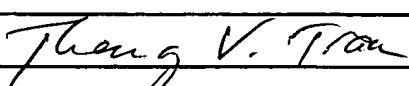
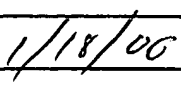
**Corresponds to JP 1-260679 (previously submitted)

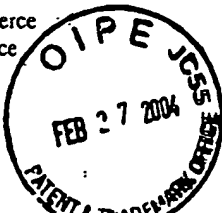
***Corresponds to JP 9-102135 (previously submitted)

****Corresponds to JP 8-190772 (previously submitted)

Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office		Attorney Docket No.: 0941.69558		Divisional of Serial No.: 09/495,233	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Kawabe et al.			
		Filing Date: January 31, 2000		Group: 2653	



U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	5,457,671	Oct. 1995	Takata et al.				
	5,499,230	March 1996	Yanagi				
	5,577,009	Nov. 1996	Takamine				
	5,581,521	Dec. 1996	Nomura et al.				
	5,598,304	Jan. 1997	Choi et al.				
	5,598,396	Jan. 1997	Horibe et al.				
	5,675,562	Oct. 1997	Yanagi				
	6,154,425	Nov. 2000	Iida et al.				
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	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	30-37876	Feb. 19, 1991	Japan			Abs.	
	90-81940	Mar. 28, 1997	Japan			Abs.	
	91-02135	Apr. 15, 1997	Japan			Abs.	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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AL	6,157,599	Dec. 2000	Yamashita et al.			
	6,310,851	Oct. 2001	Tobita et al.			
	5,802,024	Sept. 1998	Saga			
	5,121,370	June 1992	Yanagi			
	5,111,349	May 1992	Moon			
	5,604,720	Feb. 1997	Kimura et al.			
AL	5,699,332	Dec. 1997	Nakano			

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						Yes	No
AL	2-79223	Mar. 19, 1990	Japan			Abs.	
AL	1-260679	Oct. 17, 1989	Japan			Abs.	
AL	63-197073	Aug. 15, 1988	Japan			Abs.	

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